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1636

ATTORNEY'S DOCKET NUMBER: 2003320-0032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jarrell *et al.*
Serial No: 09/910,354
Filing Date: July 20, 2001
Title: Modular Vector Systems

Examiner: Vogel, Nancy
Group Art Unit: 1636

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

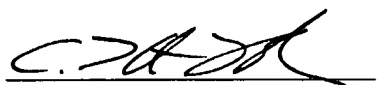
TRANSMITTAL LETTER

Enclosed are the following documents:

1. Statement under 37 C.F.R. §§ 1.56, 1.97, and 1.98 (6 pages);
2. Form PTO-1449 (2 pages);
3. Cited Art (10 references); and
4. Return Postcard.

If any additional fees are required to be paid or if any overpayment has been made, please charge same to Deposit Account No. 03-1721.

Respectfully submitted,


C. Hunter Baker, M.D., Ph.D.
Registration Number: 46,533

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Dated: May 10, 2006
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Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 10, 2006
Date


Signature

Vincent Montalbano

Typed or Printed Name of person signing certificate



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STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R §§ 1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

Type of Statement

The present Information Disclosure Statement is:

- ☐ An *original* Information Disclosure Statement; or
☒ A *supplemental* Information Disclosure Statement.

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop: Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 10, 2006
Date

Signature

Vincent Montalbano
Name of Person Signing

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

- ☐ Pursuant to 37 CFR § 1.97(b); no fee or certification is required:
 - ☐ Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
 - ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
 - ☐ Before the mailing of a first Office action on the merits; or
 - ☐ Before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.
- ☒ Pursuant to 37 CFR § 1.97(c) after the dates listed above but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *either*:
 - ☐ Certifies that *either*:
 - ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - ☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the

information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement; or

☐ Includes herewith the fee set forth in § 1.17(p),
o

☐ Pursuant to 37 CFR § 1.97(d), after the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *both*:

☐ Certifies that *either*:

☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement; and

☐ Includes herewith the fee set forth in § 1.17(p).

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- ☒ A copy of each cited reference not indicated with an asterisk is included;
- ☒ A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed, except for U.S. patents and U.S. patent application publications for which the submission requirement has been waived by the PTO in the Official Gazette Notice of August 5, 2003, for applications filed after June 30, 2003;
- ☐ Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

- ☐ Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- ☒ Does not contain non-English language citations;

- [] Includes one or more translations of a non-English citation; or
- [] Does contain non-English language citations, of which the following is a concise explanation:

Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .

The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 USC § 102.

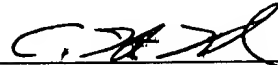
It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,

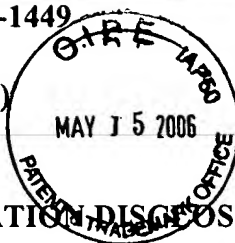
Dated: May 10, 2006



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(REV. 8-83)

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant: Jarrell *et al.*Filing Date:
July 20, 2001

Group: 1636

U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	7,018,793	Short	March 28, 2006	435	6
	7,024,312	Selifonov <i>et al.</i>	April 4, 2006	702	19

U.S. PATENT APPLICATIONS

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:
	2006/0045888	Punnonen <i>et al.</i>	March 2, 2006		
	2006/0047611	Selifonov <i>et al.</i>	March 2, 2006		
	2006/0051795	Crameri <i>et al.</i>	March 9, 2006		
	2006/0084091	Patten <i>et al.</i>	April 20, 2006		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
	WO 06/009888	PCT	January 26, 2006		
	WO 06/028684	PCT	March 16, 2006		
	EP 01108058	Europe	February 8, 2006		
	EP 01528067	Europe	May 4, 2005		
	EP 01644394	PCT	March 24, 2005		

OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Doyle, "High-throughput Cloning For Proteomics Research," <i>Methods Mol. Biol.</i> , 310 : 107-113, 2005.
	Li, <i>et al.</i> , "Ligation Independent Cloning Irrespective Of Restriction Site Compatibility," <i>Nucl. Acids Res.</i> , 25 (20): 4165-4166, 1997.
	Nisson, "Rapid And Efficient Cloning Of Alu-PCR Products Using Uracil DNA Glycosylase," <i>PCR Methods Appl.</i> , 1 (2): 120-123, 1991.
	Patten, <i>et al.</i> , "Applications Of DNA Shuffling To Pharmaceuticals And Vaccines," <i>Curr Opin Biotechnol.</i> , 8 (6): 724-733, 1997.
	Silverman, <i>et al.</i> , "Multivalent Avimer Proteins Evolved By Exon Shuffling Of A Family Of Human Receptor Domains," <i>Nature Biotech.</i> , 23 : 1556-1561, 2005.

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PATENT & TRADEMARK OFFICE

U.S. Department of
Commerce
Patent and Trademark
Office

Atty. Docket:
2003320-0032

In re Application No.
09/910,354

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(Use several sheets if necessary)

Filing Date:
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Group: 1636

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.